

# **ANNUAL REPORT**

OF

Name: INDEPENDENCE WATER UTILITY

Principal Office: 23688 ADAMS STREET

P.O. BOX 188

INDEPENDENCE, WI 54747-0188

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I LENICE PRONSCHINSKE	of of
(Person responsible for account	nts)
Independence Water Utility	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many	e business and affairs of said utility for
	03/27/1998
(Signature of person responsible for accounts)	(Date)
DEPUTY CITY CLERK	_
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: INDEPENDENCE WATER UTILITY

Utility Address: 23688 ADAMS STREET

P.O. BOX 188

INDEPENDENCE, WI 54747-0188

When was utility organized? 12/31/1948

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MRS LENICE PRONSCHINSKE

Title: CITY DEPUTY CLERK

Office Address:

23688 ADAMS STREET

P.O. BOX 188

INDEPENDENCE, WI 54747-0188

**Telephone:** (715) 985 - 3055 **Fax Number:** (715) 985 - 2530

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: WIPFLI ULLRICH BERTELSON LLP

Title:

Office Address: WIPFLI ULLRICH BERTELSON LLP

3703 OAKWOOD HILLS PARKWAY

P.O. BOX 690

EAU CLAIRE, WI 54702-0690

Telephone: (715) 832 - 3407 EXT 104

Fax Number: (715) 832 - 0475 E-mail Address: www.wipfli.com

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: WIPFLI ULLRICH BERTELSON LLP

Title:

Office Address: WIPFLI ULLRICH BERTELSON LLP

3703 OAKWOOD HILLS PARKWAY

P.O. BOX 690

EAU CLAIRE, WI 54702-0690

**Telephone:** (715) 832 - 3407 **Fax Number:** (715) 832 - 0475 **E-mail Address:** www.wipfli.com

Date of most recent audit report: 3/18/1998

Period covered by most recent audit: 1/1/97 - 12/31/97

#### **IDENTIFICATION AND OWNERSHIP**

IDENTIFICATION AND OWNERSHIP
Names and titles of utility management including manager or superintendent:
Name: MR GREG ROSKOS
Title: SUPERINTENDENT
Office Address:
23688 ADAMS STREET
P.O. BOX 188
INDEPENDENCE, WI 54747-0188
<b>Telephone</b> : (715) 985 - 3055
Fax Number: (715) 985 - 2530
E-mail Address:
Name of utility commission/committee: Water Utlity Commission
Names of members of utility commission/committee:
MR GERALD HALAMA, SECRETARY
MR WILLIE SMIEJA, PRESIDENT
MR ERNEST SUCHLA, VICE PRESIDENT
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utili
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

E-mail Address:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	127,633	96,500	1
Operating Expenses:			
Operation and Maintenance Expense (401)	67,600	64,326	2
Depreciation Expense (403)	13,337	13,470	3
Amortization Expense (404)	0		_ 4
Taxes (408)	30,122	30,031	5
Total Operating Expenses	111,059	107,827	
Net Operating Income	16,574	(11,327)	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	16,574	(11,327)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	178	380	9
Miscellaneous Nonoperating Income (421)	0		10
Total Other Income Total Income	178 16,752	380 (10,947)	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	16,752	(10,947)	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0		13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	0		15
Interest on Debt to Municipality (430)	0		_ 16
Other Interest Expense (431)	0		17 18
Interest Charged to ConstructionCr. (432)	0	0	_ 10
Total Interest Charges Net Income	16,752	(10,947)	
EARNED SURPLUS	10,732	(10,947)	
Unappropriated Earned Surplus (Beginning of Year) (216)	317,081	304,548	19
Balance Transferred from Income (433)	16,752	(10,947)	20
Miscellaneous Credits to Surplus (434)	23,480	23,480	_ 21
Miscellaneous Debits to SurplusDebit (435)	0	20, 100	22
Appropriations of SurplusDebit (436)	0		23
Appropriations of Income to Municipal FundsDebit (439)	0		24
Total Unappropriated Earned Surplus End of Year (216)	357,313	317,081	-

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest on checking account	178	4
Total (Acct. 419):	178	
Miscellaneous Nonoperating Income (421):		
NONE		5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
Property tax equivalent forgiven	23,480	8
Total (Acct. 434):	23,480	
Miscellaneous Debits to Surplus (435):		
NONE		9
Total (Acct. 435)Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		10
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		11
Total (Acct. 439)Debit:	0	

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising,	Jobbing and	Contract Wor	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0		)	0	
Net income (or loss)	0	0	0	(	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	127,633	0	0	0	127,633	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	127,633	0	0	0	127,633	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,388,863	1,047,926	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	148,705	134,217	2
Net Utility Plant	1,240,158	913,709	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	27,960	37,631	5
Other Investments (124)	4,540	4,778	6
Special Funds (125)	0		7
Total Other Property and Investments	32,500	42,409	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	9,539	6,254	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	23,317	14,620	11
Other Accounts Receivable (143)	0		12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	0		14
Materials and Supplies (150)	3,054	3,583	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	35,910	24,457	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0	5,096	20
Total Deferred Debits  Total Assets and Other Debits	0 1,308,568	5,096 985,671	

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	188,593	131,893	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	357,313	317,081	23
Total Proprietary Capital	545,906	448,974	
LONG-TERM DEBT			
Bonds (221)			24
Advances from Municipality (223)	159,440	54,374	25
Other long-Term Debt (224)	0		26
Total Long-Term Debt	159,440	54,374	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	3,620	12,374	28
Payables to Municipality (233)	0	1,500	29
Customer Deposits (235)			30
Taxes Accrued (236)	5,000	5,000	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	8,620	18,874	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	594,602	463,449	_ 38
Total Liabilities and Other Credits	1,308,568	985,671	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
1,220,777	0	0	0
168,086			
1,388,863	0	0	0
ortization:			
148,705	0	0	0
148,705	0	0	0
1,240,158	0	0	0
	1,220,777  168,086  1,388,863  ortization: 148,705 148,705	(b) (c)  1,220,777 0  168,086  1,388,863 0  ortization: 148,705 0  148,705 0	(b) (c) (d)  1,220,777 0 0  168,086  1,388,863 0 0  ortization: 148,705 0 0  148,705 0 0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	134,217				134,217
Credits During Year					
Accruals:					
Charged depreciation expense (403)	13,337				13,337
Depreciation expense on meters					
charged to sewer (see Note 3)	1,951				1,951
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	15,288	0	0	0	15,288
Debits during year					
Book cost of plant retired	800				800
Cost of removal					0
Other debits (specify):					
					0
Total debits	800	0	0	0	800
Balance End of Year	148,705	0	0	0	148,705
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.32%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)		
Balance first of year	1		
Additions:			
Provision for uncollectibles during year	2		
Collection of accounts previously written off: Utility Customers	3		
Collection of accounts previously written off: Others	4		
Total Additions	0		
Deductions:	<del>-</del>		
Accounts written off during the year: Utility Customers	5		
Accounts written off during the year: Others	6		
Total accounts written off	0		
Balance end of year	0		

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	•

Total End of Year	Amount Prior Year
0	0
3,054	3,583
3,054	3,583
	End of Year 0 3,054

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	2

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	131,893	1
Changes during year (explain):		
Development costs (mains, services, & hydrants) of City owned		2
subdivision (Parkview)	43,267	3
City's contribution for water main to new fire station	13,433	4
Balance end of year	188,593	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

	Final			Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
Cash Advance	00/00/0000	00/00/0000	0.00%	159,440	1
Total for Account 223				159,440	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	5,000	1	
Accruals:			
Charged water department expense	30,122	2	
Charged electric department expense		3	
Charged sewer department expense	363	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	30,485		
Taxes paid during year:			
County, state and local taxes	28,480	6	
Social Security taxes	1,878	7	
PSC Remainder Assessment	127	8	
Other (explain):			
NONE		9	
Total payments and other debits	30,485		
Balance end of year	5,000	:	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					_
				0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
				0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)				_	
				0	3
Subtotal	0	0	0	0	
Notes Payable (231)				_	
				0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	463,449					463,449	1
Add credits during year:							
For Services	1,138					1,138	2
For Mains	62,780					62,780	3
Other (specify):							
Hydrants	7,917					7,917	4
Well, Pumphouse, & Treatment	59,318					59,318	5
Deduct charges (specify):							
NONE						0	6
Balance End of Year	594,602	0	0	0	0	594,602	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	327,286					327,286	7

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
Advance to Sewer Utility	27,960	1
Total (Acct. 123):	27,960	_
Other Investments (124):		
Deferred special assessments	1,819	_ 2
Current special assessments	2,721	3
Total (Acct. 124):	4,540	-
Special Funds (125):		
NONE		_ 4
Total (Acct. 125):	0	-
Notes Receivable (141):		
NONE		5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	23,317	6
Electric		7
Sewer (Regulated)		_ 8
Other (specify):		
NONE		9
Total (Acct. 142):	23,317	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		_ 10
Merchandising, jobbing and contract work		11
Other (specify):		
NONE		_ 12
Total (Acct. 143):	0	-
Receivables from Municipality (145):		
NONE		13
Total (Acct. 145):	0	_
Prepayments (165):		
NONE		14
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		
NONE		15
Total (Acct. 182):	0	_
		_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	16
Total (Acct. 183):	0
Payables to Municipality (233):	
NONE	17
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	18
Total (Acct. 253):	0

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,134,351	0	0	0	1,134,351	1
Materials and Supplies	3,318	0	0	0	3,318	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	141,461	0	0	0	141,461	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	529,025	0	0	0	529,025	6
Other (specify): NONE					0	7
Average Net Rate Base	467,183	0	0	0	467,183	
Net Operating Income	16,574	0	0	0	16,574	8
Net Operating Income as a percent of						
Average Net Rate Base	3.55%	N/A	N/A	N/A	3.55%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)
Average Proprietary Capital	
Capital Paid in by Municipality	160,243 1
Appropriated Earned Surplus	0 2
Unappropriated Earned Surplus	337,197
Other (Specify): NONE	
Total Average Proprietary Capital	497,440
Net Income	
Net Income	16,752
Percent Return on Proprietary Capital	3.37%

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
Step 1 of a rate increase went into effect for services rendered on or after August 7, 1997.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

October 21, 1998

Ms. Lenice Pronschinske, Clerk Independence Water Utility P.O. Box 188 Independence, WI 54747-0188

1997 Analytical Review DWCCA-2660-PJL

Dear Ms. Pronschinske:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. A revised composite depreciation rate of 2.23 percent was authorized in the letter dated May 2, 1997, to be effective on January 1, 1998. This was part of the recent rate case in docket 2660-WR-101. This is being brought to your attention because the 1.83 percent depreciation rate which had been authorized for 1997 only was not used, rather the old rate of 1.32 percent is reported on page F-7, line 22. Please confirm that 2.23 percent will be used as the composite depreciation rate beginning in 1998.
- 2. During our review, we noted that the Status for several schedules on the Schedule Listing in the electronic annual report was not changed from "not started" and/or "in progress" to "complete." It is important to change the status for all schedules, whether the schedule is left blank, or not, or is entirely derived from other schedules. That allows the PSC to determine that schedules have been finished, and, where left blank, were intentionally left blank rather than simply overlooked. Staff has changed all schedules' status to "complete" in our electronic copy. Please indicate if any "not started" schedules should have had data or if any "in progress" schedules were not complete. If any schedules were not complete or should not have been blank, please provide that data.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

#### **FINANCIAL SECTION FOOTNOTES**

Financial Specialist Division of Water, Compliance, and Consumer Affairs

pjl:tlk:W:\COMPL\LEEGE\2660 ar

Don Betthauser, CPA called on 11/2/98 to respond to review letter,

- 1) Will use new composite rate in 1998.
- 2) All schedules were complete.

Review closed.

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	126,356	1
Total Sales of Water	126,356	-
Other Operating Revenues		
Forfeited Discounts (470)	243	2
Other Water Revenues (474)	1,034	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	1,277	_
Total Operating Revenues	127,633	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	45,723	5
General Operating Expenses (680-690)	21,877	6
Total Operation and Maintenenance Expenses	67,600	- -
Other Operating Expenses		
Depreciation Expense (403)	13,337	7
Amortization Expense (404)		8
Taxes (408)	30,122	9
Total Other Operating Expenses	43,459	
Total Operating Expenses	111,059	-
NET OPERATING INCOME	16,574	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	50	119	1
Commercial	1	50	119	2
Industrial	1	10	119	3
Total Unmetered Sales to General Customers (460)	3	110	357	_
Metered Sales to General Customers (461)				
Residential	438	22,356	51,600	4
Commercial	72	6,981	13,942	5
Industrial	2	211	426	6
Total Metered Sales to General Customers (461)	512	29,548	65,968	•
Private Fire Protection Service (462)	3		1,257	7
Public Fire Protection Service (463)	1		53,723	8
Other Sales to Public Authorities (464)	8	2,943	5,051	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	527	32,601	126,356	

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	53,723	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	53,723	_
Forfeited Discounts (470):		-
Customer late payment charges	243	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	243	-
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	1,015	7
Other (specify):		-
Water turn on charge	19	8
Total Other Water Revenues (474)	1,034	_
Amortization of Construction Grants (475):		
NONE		9
Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	21,400	
Purchased Water (610)		
Fuel or Power Purchased for Pumping (620)	4,822	
Chemicals (630)	10,925	
Supplies and Expenses (640)	3,788	
Repairs of Water Plant (650)	4,623	
Transportation Expenses (660)	165	
Total Plant Operation and Maintenance Expenses	45,723	
	3,130	
Administrative and General Salaries (680)	3,130 1,082	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)		
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	1,082	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	1,082 8,789	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	1,082 8,789 1,695	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	1,082 8,789 1,695 6,404	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	1,082 8,789 1,695 6,404	
Administrative and General Salaries (680) Office Supplies and Expenses (681)	1,082 8,789 1,695 6,404	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		28,480	1
Less: Local and School Tax Equivalent on		363	2
Meters Charged to Sewer Department			
Net property tax equivalent		28,117	
Social Security		1,878	3
PSC Remainder Assessment		127	4
Other (specify):			
NONE			5
Total tax expense	=	30,122	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Trempealeau			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.203712			3
County tax rate	mills		6.328471			
Local tax rate	mills		7.917795			
School tax rate	mills		16.807894			
Voc. school tax rate	mills		2.080043			7
Other tax rate - Local	mills		0.111610			
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		33.449525			10
Less: state credit	mills		2.389017			11
Net tax rate	mills		31.060508			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		7.917795			14
Combined School Tax Rate	mills		18.887937			15
Other Tax Rate - Local	mills		0.111610			16
Total Local & School Tax	mills		26.917342			17
Total Tax Rate	mills		33.449525			18
Ratio of Local and School Tax to Tota	I dec.		0.804715			19
Total tax net of state credit	mills		31.060508			20
Net Local and School Tax Rate	mills		24.994864			21
Utility Plant, Jan. 1	\$	1,047,926	1,047,926			22
Materials & Supplies	\$	3,583	3,583			23
Subtotal	\$	1,051,509	1,051,509			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	1,051,509	1,051,509			26
Assessment Ratio	dec.		0.981760			27
Assessed Value	\$	1,032,329	1,032,329			28
Net Local & School Rate	mills		24.994864			29
Tax Equiv. Computed for Current Yea	ır \$	25,803	25,803			30
Tax Equivalent per 1994 PSC Report	\$	28,480				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	28,480				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(~)	(-)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	501		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	1,277		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			_ 10
Other Water Source Plant (317)			11
Total Source of Supply Plant	1,778	0	-
PUMPING PLANT			
Land and Land Rights (320)			_ 12
Structures and Improvements (321)	722		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			_ 16
Electric Pumping Equipment (325)	40,132		17
Diesel Pumping Equipment (326)			_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			_ 20
Total Pumping Plant	40,854	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)	1,444		_ 22
Water Treatment Equipment (332)	17,851		23
Total Water Treatment Plant	19,295	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	6,050		_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			501 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			1,277 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	1,778
PUMPING PLANT Land and Land Rights (320)			<u> </u>
Structures and Improvements (321)			722 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			40,132 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)  Total Pumping Plant	0	0	0 40,854
		<u> </u>	10,001
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			1,444 22
Water Treatment Equipment (332)			17,851 23
Total Water Treatment Plant	0	0	19,295
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			6,050 24
Structures and Improvements (341)			0,030 24
			0 20

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	103,278		26
Transmission and Distribution Mains (343)	597,585	122,165	27
Fire Mains (344)			28
Services (345)	114,098	27,200	29
Meters (346)	29,571	2,805	30
Hydrants (348)	120,265	21,254	31
Other Transmission and Distribution Plant (349)	135		32
Total Transmission and Distribution Plant	970,982	173,424	_
GENERAL PLANT			
Land and Land Rights (370)			33
Structures and Improvements (371)	2,785		34
Office Furniture and Equipment (372)	389		35
Computer Equipment (372.1)	1,997		36
Transportation Equipment (373)	4,619		37
Other General Equipment (379)	5,227	227	38
Other Tangible Property (390)			39
Total General Plant	15,017	227	_
Total utility plant in service directly assignable	1,047,926	173,651	_
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	1,047,926	173,651	_

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			103,278	26
Transmission and Distribution Mains (343)			719,750	27
Fire Mains (344)			0	28
Services (345)			141,298	29
Meters (346)			32,376	30
Hydrants (348)	800		140,719	31
Other Transmission and Distribution Plant (349)			135	32
Total Transmission and Distribution Plant	800	0	1,143,606	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379) Other Tangible Property (390)			0 2,785 389 1,997 4,619 5,454	35 36 37 38
Total General Plant	0	0	15,244	00
Total utility plant in service directly assignable	800	0	1,220,777	•
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	800	0	1,220,777	į

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	~£	11/040"	Cumply
Sources	OI	vvater	Subbiv

	So	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			4,106	4,106	- 1
February			3,554	3,554	
March			3,654	3,654	3
April			3,033	3,033	4
May			3,422	3,422	<b>5</b>
June			3,400	3,400	6
July			3,629	3,629	7
August			3,443	3,443	8
September			3,169	3,169	9
October			3,098	3,098	10
November			2,948	2,948	11
December			3,007	3,007	12
Total for year	0	0	40,463	40,463	
Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	5,724	_ 13
Less: Other utility us	e				_ 14
Other utility use expla	anation:				15
Water pumped into d	istribution system			34,739	_ 16
Less: Water sold				32,601	_ 17
Losses and unaccour	nted for			2,138	_ 18
Percent unaccounted	I for to the nearest whole po	ercent (%)		6%	_ 19
If more than 25%, inc	licate causes and state who	at action has been tal	cen to reduce water loss	S:	20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	220,000	21
Date of maximum: 6	6/13/1997				_ 22
Cause of maximum:					23
Flushing Hydrants					_
	nped by all methods in any	one day during repor	ting year	80,000	_ 24
	9/6/1997				_ 25
Total KWH used for p	· • · · ·			71,151	_ 26
If water is purchased:					27
	Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	•	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
JEFFERSON STREET	1	183	12	100.000	Yes	1

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	INDEPENDENCE		1
Location	JEFFERSON STREET		2
Purpose	Р		3
Destination	R		4
Pump Manufacturer	LAYNE NORTHWEST		5
Year Installed	1996		6
Туре	VERTICAL TURBINE		7
Actual Capacity (gpm)	330		8
Pump Motor or			9
Standby Engine Mfr	LAYNE NORTHWEST		10
Year Installed	1996		11
Туре	ELECTRIC		12
Horsepower	30		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#2			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1974			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7 8
Elevation difference in feet (See Headnote 3.)	160			9 10
Total capacity in gallons	400,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.4320			20 21 22
Is a corrosion control chemical used (yes, no)?	Y			23 24
Is water fluoridated (yes, no)?	N			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		Diameter in Inches (c)	Number of Feet						
	Main Function (b)				_				
Pipe Material (a)			First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)		
М	D	4.000	1,570				1,570	_ 1	
M	D	6.000	26,053				26,053	2	
M	D	8.000	6,389	1,122			7,511	_ 3	
M	D	10.000	5,682	2,894			8,576	4	
M	D	12.000	3,444				3,444	 5	
Total Within M	unicipality		43,138	4,016	0	0	47,154	_	
Total Utility		=	43,138	4,016	0	0	47,154	<u> </u>	

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	238				238	12	1
М	1.000	220	35			255	54	2
M	1.500	11	2			13	4	3
M	2.000	13	1			14	1	4
M	3.000	1				1		5
М	4.000		1			1	1	6
M	6.000	2	2			4		7
M	8.000	1				1		8
Total Utili	ty	486	41	0	0	527	72	:

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	496	12			508	37	1
0.750	4				4		2
1.000	5				5		3
1.250	1				1		4
1.500	9				9		5
2.000	2				2		6
3.000	1	1			2		7
Total:	518	13	0	0	531	37	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	_
0.625	432	58	2	4		12	508	_ 1
0.750		3				1	4	2
1.000	1	2		1		1	5	_ 3
1.250		1					1	4
1.500		7		2			9	5
2.000		1		1			2	6
3.000				2			2	7
Total:	433	72	2	10	0	14	531	_

## **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality					0	1
Within Municipality	81	11	1	4	95	2
Total Fire Hydrants	81	11	1	4	95	=
Flushing Hydrants						
	2				2	3
<b>Total Flushing Hydrants</b>	2	0	0	0	2	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 97

Number of distribution system valves end of year: 181

Number of distribution valves operated during year: 50

#### WATER OPERATING SECTION FOOTNOTES

#### Reservoirs, Standpipes & Water Treatment (Page W-14)

1. Line 21 the water was fluoridated during 1997, however at the end of 1997 the utility quit, therefore the answer is no.

#### Water Mains (Page W-15)

1. The 10" main is being financed through contributions in aid of construction and financial resources of the utility. The major portion of the 8" main is being financed through capital paid in by the municipality.

#### Water Services (Page W-16)

1. For the 1" services, 19 are being financed through capital paid in by the municipality and 16 will be assessed against the property owners in 1998. The larger services will be assessed against the property owner in 1998 also. The 6" services were financed through contributions in aid of construction and financial resources of the utility.

#### **Hydrants and Distribution System Valves (Page W-18)**

1. The adjustment of 4 was determined after an actual count by the utility superintendent. 2. The utility superintendent will be informed that half of the valves should be operated each year.